

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-11. (Canceled)

12. (Previously Presented) Optical recording medium comprising an active layer made of inorganic material, presenting a front face for receiving an optical radiation during writing operations, and a rear face wherein the inorganic material is a tellurium and zinc alloy consisting of an atomic percentage of between 60% and 70% of zinc and between 30% and 40% of tellurium.

13. (Previously Presented) Recording medium according to claim 12, wherein the inorganic material is a tellurium and zinc alloy consisting of an atomic percentage of 65% of zinc and 35% of tellurium.

14. (Previously Presented) Recording medium according to claim 12, wherein the active layer has a thickness comprised between 15 nanometers and 50 nanometers.

15. (Currently Amended) Recording medium according to ~~any~~ claim 12, comprising a semi-reflecting layer arranged on the front face of the active layer and having a thickness comprised between 4 nanometers and 10 nanometers.

16. (Previously Presented) Recording medium according to claim 15, wherein the semi-reflecting layer is made of metal selected from the group consisting of aluminum, gold, silver, copper, zinc, titanium, nickel and alloys thereof.

17.-19. (Canceled)

20. (Previously Presented) Recording medium according to claim 12, comprising a protective layer of polymer material on the rear face.

21. (Previously Presented) Recording medium according to claim 20, wherein the protective layer is polydimethylsiloxane-based and has a thickness comprised between 10 micrometers and 100 micrometers.
22. (Previously Presented) Recording medium according to claim 20, wherein the protective layer is deformable.